5. MAIN Electrical Parts List

Design LOC	SEC CODE	Description
D501	0403-001688	USFZ5.6V-RTK/H
ZD501,ZD604	0406-001267	RCLAMP0521P
U506	0406-001369	RCLAMP3654P.TCT
ZD500	0406-001390	PESD24VS1UL
ZD602,ZD603,ZD605,ZD606,ZD607,ZD608,ZD609,ZD700	0406-001459	RD1301B
ZD702,ZD703,ZD704	0406-001506	UCLAMP0541Z
ZD705	0406-001506	UCLAMP0541Z
D500	0406-001526	PTVS26VS1UR
U501	0504-001176	EMD5T2R
Q021,Q200,Q600	0505-002384	PMR280UN
LED500	0601-003079	SPFCW04301BLS0D0T0
U302	0801-003024	TC7SG32AFS
U605	0801-003437	NL17SG32P5T5G
U204	0903-001837	AT32UC3L0128-D1HR
U707	1001-001394	NLAS5123MNR2G
U604	1001-001650	DG2750DN-T1-E4
F101	1001-001715	XM2400SB-DL1201
U603	1003-002337	AN30259A
U808	1003-002431	NLSX5014MUTAG
U803,U807	1003-002469	FXMA2102UMX
U210	1201-003378	SFMG2S0D001
U103	1201-003400	RF6261B
U606,U700	1202-001120	NCX2200GM
U600,U701,U702,U703	1203-004819	RP103K281D-TR
U801	1203-004925	RP103K301D-TR
U104	1203-006801	RF6590
U806	1203-006874	RP154L006A-E2
U710	1203-007142	AAT2146MIJS-0.6-T1
U708	1203-007294	RP114K331D-TR
U505	1203-007321	MAX77693EWQ+T
U502,U504	1203-007323	MAX14607EWL+T
U805	1203-007324	RP114K121D-TR
U102	1203-007333	RF6561A
U704	1203-007408	TPS65632A
U500	1203-007657	MAX77686GEWE+T

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Design LOC	SEC CODE	Description
U602	1204-003328	ES305B
U709	1204-003364	S5C73M3X01-Y040
U226	1204-003365	SI4705-D50-GM
U400	1205-003611	TPS22922YFPR
U800	1205-004233	SII9244BO
U601	1205-004509	WM1811AECS
UCP300	1205-004511	PMB9811C
U503	1205-004513	SIP32408DNP-T1-GE4
U101	1205-004515	PMB5712A2
U802	1205-004643	W9001
U228	1205-004646	PN65OEV
U232	1205-004649	BCM4752IUB2G
U200	1209-002124	AK8963C
U230	1209-002149	LSM330DLC
U231	1209-002167	BMP182
U809	1301-002097	ICE40LP1K-CM36
V100	1404-001726	NCP03XH223E05RL
TH300,TH400,TH401	1404-001728	NCP03WB473J05RL
V601,V602,V603,V700,V701	1405-001183	AVLC5S01033
V600	1405-001296	IECS0505C040FR
R214	2007-000141	RC1005J222CS
R104	2007-003010	RC1005J200CS
R307,R762	2007-007107	RC1005F1003CS
R623	2007-007134	RC1005F393CS
R477	2007-007136	RC1005F472CS
R444	2007-007142	RC1005F103CS
R651	2007-007573	RK73H1ETP3303F
R515,R731,R732,R804	2007-007741	M5534204B10E0R
R761	2007-007798	RC1005F0100CS
R416,R652	2007-007942	RC-1005F105CS
R218,R329,R817,R818,R823,R824,R825,R838	2007-008045	ERJ1GEJ101C
R209,R811,R812	2007-008048	ERJ1GENJ201X
R211,R212,R456,R457,R458,R706,R816,R819,R820,R826,R827,R828,R829,R833,R834	2007-008052	ERJ1GENJ472X
R207,R412,R413,R414,R415,R461,R464,R513,R602,R605,R606,R712,R805,R808,R809	2007-008055	ERJ1GENJ104X

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Design LOC	SEC CODE	Description
R221	2007-008117	ERJ2RKF2701X
R527	2007-008403	RC1005F364CS
R451,R452,R803	2007-008419	ERJ1GEJ102C
R512,R639,R650,R708	2007-008420	RMC-1/20-330JPA
R437,R438,R445,R446	2007-008478	RMC1/20152JPA
R201,R202,R203,R204,R205,R528,R529,R530,R531	2007-008483	RMC1/20473JPA
R500,R504,R523	2007-008486	ERJ1GEJ204C
R319,R402,R403,R406,R408,R409,R410,R422,R423,R455,R463,R465,R475,R516,R532,R600,R630,R635,R638,R660,R704,R800,R806,R810,R814,R832,R835,R836,R837	2007-008516	ERJ1GEJ103C
R105,R206,R321,R471	2007-008531	MCR006MZPJ0100
R213,R216,R217,R227,R228,R305,R306,R330,R331,R332,R721,R722,R729,R730	2007-008588	MCR006YZPJ222
R735	2007-008736	RC1005F150CS
R509,R525,R526	2007-008774	ERJ1GEJ2R2C
R503	2007-008798	MCR006YZPJ153
R435,R436,R468,R469	2007-008800	MCR006MZPF2002
R112	2007-008806	RC0603J510CS
R219,R220,R223,R421,R424,R501,R502,R616,R617,R710,R711,R801	2007-009084	MCR006YZPJ105
R334	2007-009155	MCR006YZPJ474
R417,R418,R419,R420,R443,R728,R736,R763	2007-009157	MCR006YZPF1003
R815,R831	2007-009158	MCR006MZPF1503
R308,R309,R310,R311,R312,R313,R314,R315	2007-009171	MCR006YZPJ513
R317	2007-009171	MCR006YZPJ513
R764	2007-009201	MCR006YZPJ300
R640,R641	2007-009208	MCR006YZPJ160
L208,R610	2007-009212	MCR006YZPF1001
R505	2007-009314	MCR006MZPJ334
R304	2007-009315	RC0603J4R7CS
R425,R426,R427,R428,R429,R430,R431,R432,R433,R434,R447,R448,R453,R454,R459,R460	2007-009408	ERJ1GEF222C
R619,R620	2007-009408	ERJ1GEF222C

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Design LOC	SEC CODE	Description
R102,R103	2007-009801	MCR006YZPF1000
R511,R707	2007-009866	MCR006YZPF2003
R441,R442,R466,R467	2007-009920	RC0603F241CS
R462	2007-009964	MCR01MZP5F44R2
R612	2007-009969	MCR006YZPF1201
R507	2007-010202	RC0603F473CS
R318	2007-010233	RC1005F4021CS
C120	2203-000254	GRP155R71C103K
C204	2203-000330	GRP1555C1H120J
C215	2203-000438	GRP155R71H102K
C586	2203-000725	GRP155R71H392KA01E
C581	2203-001101	GRP155R71E682KA01E
C585	2203-001239	GRP1555C1H820JD01E
C216	2203-002668	C1005CG1H0R5BT
C138,C160,C162,C199,C572,C649	2203-005682	GRP0335C1E330JD01E
C816,C821,L120,L122	2203-005683	GRP0335C1E8R0DD01E
C118	2203-005719	GRP0335C1E390JD01E
C210,C297,C299,C506,C507,C703,C704	2203-005725	GRP0335C1E220JD01E
C169,C248,C249,C628,C632	2203-005726	GRM0335C1E560J
C219,C227,C580	2203-005727	CL03C120JA3GNNC
C223,C629,C633,C653	2203-005729	CL03C150JAGC
C442,C443,C655,C656	2203-005731	GRM0335C1E180J
C143,C239,C246,C563,C646,C647	2203-005734	GRM0335C1E820JD01D
C139,C202,C212,C760	2203-005736	GRP0335C1E101JD01E
C107	2203-005789	ECJZEC1E0R5B
C129,C195	2203-005792	CL03C1R5CA3GNNC
C131,C236,C264,C738	2203-005806	GRP033R71C102KD01E
C110,C312,C453,C803	2203-006048	GRM155R71A104K
C207,C263	2203-006123	GRM0335C1E5R6CD01D
C801,C807,C810,C812	2203-006141	GRM188R61C105K
C333	2203-006190	GRM155R60J224KE01E
C137,C295,C336,C338,C601,C603,C605	2203-006194	GRP033R70J103KA01E
C117,C132	2203-006260	GRM155R61A224KE19E

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Design LOC	SEC CODE	Description
C218,C237,C238	2203-006305	CM03CG100J25AH
C213	2203-006318	GRP0335C1E1R2CD01
C817	2203-006324	GRM188R61A225KE19D
C128	2203-006379	GRP033R70J472KA01
C168	2203-006410	CL03C1R8CA3GNNC
C134,C148,C180,C181,C182,C183,C184,C189,C190,C191,C203,C217,C220,C224,C225,C226,C228,C231,C232,C234,C250,C253,C255,C293,C301,C302,C306,C309,C310,C314,C316,C317,C318,C319,C322,C323,C325,C326,C327,C330,C331,C332,C334,C335,C339,C340,C346,C400,C403,C407,C413,C422,C439,C441,C448,C501,C502,C505,C566,C579,C612,C614,C651,C652,C660,C756,C804,C805,C806,C814,C818,C822,C823,C829,C830,C831,C832,C833,C834,C835,C836	2203-006423	GRM33X5R104K6.3
C241,C244	2203-006556	GRM0335C1E470JD01D
C173,C174,C221,C222,C621,C622,C714,	2203-006562	CV05X5R105K10AH
C240,C243,C414,C416,C420	2203-006642	GRM033R71E331KA01D
C185,C186,C187,C192	2203-006647	GRM033R60J473KE19D
C449,C731	2203-006668	GRM033R61A222K
C130,C133,C590	2203-006815	GRM033R70J682K
C178,C179	2203-006824	CV105X5R475K10AT
C149,C150,C209,C247,C252,C558,C561,C570,C734	2203-006839	CL03A104KP3NNNC

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Design LOC	SEC CODE	Description
C230	2203-006844	CV05X5R474K10AH
C114,C116,C175,C188,C298,C342,C406,C412,C424,C430,C437,C438,C440,C526,C529,C530,C534,C538,C539,C544,C545,C639,C641,C642,C730,C737,C740,C746,C749,C800,C802,C811,	2203-006872	GRM155R60J225ME15D
C103,C157,C158,C194	2203-006896	GRM033R71E121KA01D
C100,C101,C568	2203-006979	CL03B103KP3NNNC
C450,C452	2203-006994	CL03B332KP3NNNC
C726	2203-007133	CL21A106KOCLRNC
C140	2203-007194	CL03C6R8BA3GNNC
C176,C300,C305,C307,C311,C315,C320,C324,C328,C329,C341,C347,C503	2203-007210	CV03X5R224K06AH
C431,C547,C548,C549,C550,C551	2203-007240	CL10A226MQ8NRNE
C343,C345,C718,C719	2203-007269	CL21A226MPCLRNC
C710,C713	2203-007270	CL10A106KP8NNNC
C172,C177,C211,C401,C404,C408,C421,C434,C521,C523,C524,C525,C542,C543,C546,C552,C615,C616,C619,C627,C758,C759	2203-007317	CV05X5R475M06AH
C251,C423,C427	2203-007385	CL05A106MR5NRNC
C815	2203-007391	CL03A474KQ3NNNH
C144,C313	2203-007393	CL05A475KP5NRNC
C200,C229,C233,C235,C291,C292,C296,C321,C402,C405,C409,C410,C411,C415,C417,C418,C419,C425,C426,C428,C429,C432,C433,C435,C436,C444,C445,C446,C447,C519,C527,C528,C531,C532,C533,C535,C536,C537,C540,C541,C565,C567,C571,C576,C583,C600,C602,C604,C606,C607,C610,C613,C617,C618,C644,C650,C654,C706,C707,C708,C720,C721,C722,C723,C724,C725,C752,C753,C808,C809,C813,C819,C820,C824,C825,C826,C827,C828	2203-007449	CL03A105MQ3CSNH
C562,C573,C587,C589	2203-007456	CL05A105KA5NQNC
C254	2203-007474	CL05A106MQ5NUNC
C337	2203-007775	CV05X5R475M10AH
C559	2203-007781	CL10A226MP8NUNE

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Design LOC	SEC CODE	Description
C555,C556	2203-007795	CL05A106MP5NUNC
C147,C257,C258,C553,C574,C575,C623,C625,C626,C634,C637,C638,C640,C643,C711,C712,C751	2203-007796	CL03A105MP3NSNC
C736,C745,C750	2203-008095	CL03A224KP3NNNC
C735,C739,C741,C743,C744,C748	2203-008097	CL03A104KA3NNNC
R224,R225	2203-008192	CL05A106MP5NUNZ
C256,C588,C757	2203-008243	CL03A103KA3NNNC
C508,C611	2203-008525	CL10A475KP9NHBC
C716	2203-008526	CL21A106KOCL3RC
C111,C112,C167,C303,C304,C308,C513,C514,C515,C516,C517,C715	2203-008527	CL05A106MP8NUB8
C560,C564	2203-008528	CL10A226MPMNUBE
C122,C165,C206,C509,C510,C511,C512,C518,C520,C522,C554	2203-008529	CL05A475MP7NRBC
TA500,TA501	2404-001506	TCTP1A476M8R-D
TA600	2404-001561	298D336X06R3M2T
TA100	2409-001127	TEPSLJ1A225M8R
C500	2409-001243	CPH3225A/PAS3225P
L515	2703-001231	LK1608-100K-T
L514,L516,L710	2703-002309	CIH05T82NJNC
L124,L127	2703-002596	LQW15AN15NH00D
L118	2703-002958	CIH03T56NJNC
L102	2703-003004	LLV0603-F47NJ
L207	2703-003476	LQG15HSR27J02D
L713	2703-003685	CIG21L4R7MNE
L500,L507,L508,L509	2703-003687	CIG21L1R0MNE
L123,L125,L126	2703-003755	MIPSZ2012D4R7-SS
L302,L303	2703-003869	LQM2HPN3R3MGCL
L704,L707	2703-003897	1239AS-H-4R7N
L105	2703-003911	CIG22H1R0MNE
L111,L119,L129	2703-004000	LQP03TN47NJ02D
L131,L142,L143	2703-004035	LQP03TN3N3B02D
L106	2703-004039	LQW15CN18NJ00D

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Design LOC	SEC CODE	Description
L613,L614	2703-004193	HK0603R10J-T
C197,L134	2703-004287	CIH03S3N9BNC
L100,L113,L114,L223	2703-004289	CIH03S2N2BNC
L501,L502,L503,L504,L505,L506,L510,L513	2703-004297	CIG22E1R0MNE
L104,L110,L138,L140	2703-004299	AML0603E1N8BT
L133	2703-004300	CIH03S1N5BNC
L132	2703-004301	CIH03S1N2BNC
L137,L139,L144,L145	2703-004302	AML0603E1N0BT
L204	2703-004338	LQM18PN2R5ND0D
L209,L210	2703-004344	CIL10NR33JNC
L107	2703-004363	LQP03TG18NJ02D
L109	2703-004365	LQP03TG22NJ02D
L128	2703-004366	LQP03TG6N8J02D
L115,L117,L136,L222	2703-004367	LQP03TG8N2J02D
L141,L219	2703-004368	LQP03TG15NJ02D
L135	2703-004369	LQP03TG4N7J02D
L130	2703-004371	LQP03TG10NJ02D
L703	2703-004543	1239AS-H-100N-P2
OSC201	2801-004339	FC-135(0.032768MHz)
OSC100	2801-004931	SQ2D02600B2HBG
OSC200	2801-005107	SQBD03740M2HBG
OSC400	2801-005163	SQBD02400D2JCG
OSC800	2801-005213	SQ3D01600B2IBA
OSC500	2801-005219	CM21232768DZFT
OSC202	2802-001287	XRCGB27M120F3M10R0
OSC203	2809-001374	KT2520F26000ACW18TAK
F500	2901-001625	ICMEF112P900MFR
F200	2904-002085	SFHG89DQ102
F103	2904-002091	SFW881YB002
F102	2904-002107	SFW942YY402
F100	2910-000190	SAPHU836MAJ0F00
U100	2911-000219	RF6361A
MIC600	3003-001138	SPU0410LR5H-QB
L607	3301-001534	BLM15AG121SN1D
L802,L803	3301-001659	BLM15AG601SN1

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Design LOC	SEC CODE	Description
L700,L701,L712,L800,L801	3301-001729	BLM15AG102SN1D
L702,L705,L706	3301-001789	BLM15EG121SN1D
L206	3301-001812	BLM15HD102SN1
L601,L602,L603,L604,L605,L612	3301-001885	BLM15HD182SN1D
L200	3301-001895	BLM03AG601SN1D
L600	3301-001929	BLM15AG100SN1D
L300,L301,L512	3301-001956	BLM21PG220SN1D
L511	3301-002037	BLM18KG601SN1
L116	3301-002062	BLM18HE102SN1D
L609,L610	3301-002078	BLM15AX102SN1D
L608	3301-002122	BLM15PX121SN1
TAC600,TAC601	3404-001303	LS12K2-T
TAC603	3409-001191	SPVN110101
ANT100	3705-001448	20369-001E
RFS100	3705-001731	KMS-560-002-BEF
HDC702,HDC801	3711-006843	14-5802-044-002-829
HDC700	3711-007071	AXE622124AW1
HDC701	3711-007295	AXE634124AW1
HDC601,HDC703	3711-007332	AXE410124AW1
HEA300	3711-007467	AXE620124AW1
BTC500	3711-007629	KQ03SP-3R
HDC600,HDC800	3711-007810	AXE616124AW1
HDC500	3711-008049	AXT420124AW1
HDC501	3711-008376	AXE440124AW1
ANT500,ANT501	3712-001373	HJ-BCT-02Y
ANT102,ANT200,ANT201,ANT502,ANT503	3712-001412	HJ-ICT-07Y
U224	4709-002157	SWB-B53
SUS200	GH61-01680A	SUS-T0-3G-TOP-1
SUS201,SUS203	GH61-02010A	SUS-T0-3G-TOP-2
SUS202	GH61-02023A	SUS-T0-3G-TOP-3
SC200	GH98-24443A	SHIELDCAN-T0-3G-L
SC201	GH98-25121A	SHIELDCAN-T0-3G-R
UME300	1108-000472	KMVTU000LM-B503
UCP400	0902-002966	SC54412BHB-A030

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